

Abstract

Device, method and kit for carrying out biochemical reactions, in particular for cell-free polypeptide biosynthesis composed of an external housing which encloses an inner housing with incorporated wells and a supply chamber, wherein the wells of the inner housing each contain a producing system during the biochemical reaction, the supply chamber contains a supply liquid during the biochemical reaction and the wells of the inner housing and the supply chamber are separated by a semipermeable membrane characterized in that the inner housing has at least two wells the lower ends of which are closed by a semipermeable membrane and the upper ends of which protrude from the supply liquid contained in the supply chamber, and is connected to means for moving and incubating the producing systems and to the supply liquid.

1000-2706/60